

INTERNATIONAL SEARCH REPORT

Int'l application No
PCT/GB 03/02959

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	A61K31/445	C07D211/96	C07D401/12	C07D401/14	A61K31/506
	A61K31/444	A61K31/4709	A61K31/4178	A61P19/02	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00 12477 A (BRITISH BIOTECH PHARM ;MARTIN FIONNA MITCHELL (GB)) 9 March 2000 (2000-03-09) cited in the application claims 1,6,13,17; example 6 —	1-13
Y	WO 00 12478 A (ZENECA PHARMA SA ;TUCKER HOWARD (GB); WATERSON DAVID (GB); ZENECA) 9 March 2000 (2000-03-09) cited in the application claims 1,2,10,12-14; example 14 —	1-13
Y	WO 00 44723 A (AMERICAN CYANAMID CO) 3 August 2000 (2000-08-03) page 111, line 21 -page 121, line 21; claims 1,4-6; examples —	1-13

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

13 October 2003

Date of mailing of the International search report

27/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gavriliu, D

INTERNATIONAL SEARCH REPORT

Intern. Application No
PCT/GB 03/02959

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 99 65867 A (DU PONT PHARM CO) 23 December 1999 (1999-12-23) page 176, line 1 -page 182, line 7; tables 8-13 -----	1-13

INTERNATIONAL SEARCH REPORT

Int'l application No.
PCT/GB 03/02959

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 11 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/02959

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0012477	A 09-03-2000		AU 5634999 A EP 1107953 A1 WO 0012477 A1 JP 2002523492 T US 2003050310 A1 US 6479502 B1	21-03-2000 20-06-2001 09-03-2000 30-07-2002 13-03-2003 12-11-2002
WO 0012478	A 09-03-2000		AU 764367 B2 AU 5524799 A BG 105369 A BR 9913255 A CA 2339761 A1 CN 1324347 T EE 200100106 A EP 1109787 A1 WO 0012478 A1 HU 0103344 A2 JP 2002523493 T NO 20011023 A NZ 509730 A PL 346344 A1 SK 2702001 A3 TR 200100605 T2 ZA 200101231 A	14-08-2003 21-03-2000 31-12-2001 22-05-2001 09-03-2000 28-11-2001 17-06-2002 27-06-2001 09-03-2000 28-02-2002 30-07-2002 25-04-2001 30-05-2003 11-02-2002 06-08-2001 21-08-2001 13-05-2002
WO 0044723	A 03-08-2000		AU 2630500 A BR 0007784 A CA 2356313 A1 CN 1337948 T CZ 20012711 A3 EP 1147085 A1 HU 0200223 A2 JP 2002535390 T NO 20013678 A WO 0044723 A1 US 6358980 B1 ZA 200105222 A US 2002086890 A1	18-08-2000 05-02-2002 03-08-2000 27-02-2002 15-05-2002 24-10-2001 29-06-2002 22-10-2002 20-09-2001 03-08-2000 19-03-2002 25-09-2002 04-07-2002
WO 9965867	A 23-12-1999		AU 4692399 A CA 2333554 A1 EP 1087937 A1 JP 2002518368 T WO 9965867 A1 US 2003139597 A1 US 6429213 B1	05-01-2000 23-12-1999 04-04-2001 25-06-2002 23-12-1999 24-07-2003 06-08-2002